

- a. Zinc oxide, lead free
 - b. Ammonium Nitrate
 - c. Garlock 900
 - d. Calcium chloride
 - e. Octyphenol
 - f. Sodium sulfate
 - g. Nalco
 - h. Dicalite
11. For the chemical/chemical trade names specified in Question 10 which the facility used, purchased, produced, or stored, identify:
 - A. For what purpose it was used, purchased, produced, or stored; and
 - B. Where and what was the manner of its disposition.
12. During U.S.EPA's removal action at Sauget Area I site G (see Attachment 3), the catalytic agents pictured in Attachment 7, photos numbers 11, 30, 31, 38, 46, 47, 58, 63, & 64, were found buried on site.
 - a. Were such agents ever used at the facility? If so,
 - b. For what purpose were they used; and
 - c. What and where was their disposition?
13. Provide information and documents concerning the facility's treatment and disposal practices and policies concerning off-specification products.
14. As the facility operations changed, describe past practices used to dispose of obsolete process equipment.
15. Describe the methods used to handle and dispose of contaminated soil, contaminated clothing/protective gear, and laboratory equipment or laboratory wastes at or from the facility. Were these items co-mingled with other hazardous or non-hazardous materials before disposal?
16. Did the facility or any of its consultants, agents, or contractors at any time secure the services of Leo Sauget or his company (later named "Industrial Salvage & Disposal, Inc."), Paul Sauget or Sauget & Company, Harold Waggoner or Waggoner and Company, to process, accumulate,

treat, remove, haul or dispose of any hazardous materials and/or solid waste which the facility generated or which was used at the facility? If so, identify the companies, consultants, agents or contractors, describe the nature of these services, when they were rendered, and all contracts or agreements associated with these services. In particular, describe the arrangement with this company regarding where these materials and/or solid waste were to be disposed of.

17. Did the facility and/or other industries ever, intentionally or accidentally, spill or discharge process wastewater, sanitary discharges, liquid chemical wastes and/or petroleum products into Dead Creek? Describe these spills or discharges.
18. Describe, in detail, the methods used at the facility for handling process wastewater and sanitary discharges prior to the facility's hook up to the Village of Sauget's (then the Village of Monsanto's) process water sewer interceptor system. Also identify when the facility did hook up to this system.
19. Describe the volume, nature and characteristics of the facility's wastewater discharge into the Sauget wastewater treatment plant.
20. Provide copies of all local (e.g. Village of Sauget or Village of Monsanto) environmental permits or licenses ever granted for the facility or any part thereof concerning any portion of the Sites, with the exception of Site O in Sauget 2.
21. Provide a copy of any annual documents required to be kept for the facilities in accordance with 40 C.F.R. § 761.180(a).
22. Provide any information you have generated or gathered on groundwater flow and groundwater quality on or around the facility or on or around any of the Sauget Area sites.
23. Describe all measures taken by the facility or its consultants which have been taken to characterize, measure, sample or in any way test for the presence of hazardous materials at or around any of the Sauget Area

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sites. Provide any documents created from such measures and any results of testing.

24. Provide a history of the ownership of the facility.
25. With the exception of results or reports regarding Site O in Sauget Area 2, provide copies of any sampling results or other technical reports which are responsive to any of these questions and clearly indicate on each document the question(s) to which it is responsive.

ATTACHMENT 5

CONFIDENTIAL BUSINESS INFORMATION

You may consider some of the information confidential that the U.S. Environmental Protection Agency (U.S. EPA or Agency) is requesting. You cannot withhold information or records upon that basis. The Regulations at 40 C.F.R. Part 2, Section 200 et seq requires that the U.S. EPA afford you the opportunity to substantiate your claim of confidentiality before the Agency makes a final determination on the confidentiality of the information.

You may assert a business confidentiality claim covering part or all of the information requested, in the manner described by 40 C.F.R. 2.203(b). Information covered by such a claim will be disclosed by the U.S. EPA only to the extent and only by means of the procedures set forth in 40 C.F.R. Part 2, Subpart B. [See 41 Federal Register 36902 et seq. (September 1, 1976); 43 Federal Register 4000 et seq. (December 18, 1985).] If no such claim accompanies the information when the U.S. EPA receives it, the information may be made available to the public by the Agency without further notice to you. Please read carefully these cited regulations, together with the standards set forth in Section 104(e) (7) of Comprehensive Environmental Response Compensation Liability Act (CERCLA), because, as stated in Section 104(e) (7) (ii), certain categories of information are not properly the subject of a claim of confidential business information.

If you wish the U.S. EPA to treat the information or record as confidential, you must advise the U.S. EPA of that fact by following the procedures described below, including the requirement for supporting your claim of confidentiality. To assert a claim of confidentiality, you must specify which portions of the information or document you consider confidential. Please identify the information or document that you consider confidential by page, paragraph and sentence. You must make a **separate** assertion of confidentiality for **each response** and **each document** that you consider confidential. Submit the portion of the response that you consider confidential in a separate, sealed envelope. Mark the envelope confidential and identify the number of the question to which it is the response.

For each assertion of confidentiality, identify:

1. The period of time for which you request that the Agency consider the information confidential, e.g. until a specific date or until the occurrence of a specific event;
2. The measures that you have taken to guard against disclosure of the information to others;

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3. The extent to which the information has already been disclosed to others and the precautions that you have taken to ensure that no further disclosure occurs;
4. Whether the U.S. EPA or other federal agency has made a pertinent determination on the confidentiality of the information or document. If an agency has made such a determination, enclose a copy of that determination;
5. Whether disclosure of the information or document would be likely to result in substantial harmful effects to your competitive position. If you believe such harm would result from any disclosure, explain the nature of the harmful effects, why the harm should be viewed as substantial, and the causal relationship between disclosure and the harmful effect. Include a description of how a competitor would use the information;
6. Whether you assert that the information is voluntarily submitted as defined by 40 C.F.R. 2.201(I). If you make this assertion, explain how the disclosure would tend to lessen the ability of the U.S. EPA to obtain similar information in the future;
7. Any other information that you deem relevant to a determination of confidentiality.

Please note that pursuant to 40 C.F.R. 2.208(e) **the burden of substantiating confidentiality rests with you.** The U.S. EPA will give little or no weight to conclusory allegations. If you believe that facts and documents necessary to substantiate confidentiality are themselves confidential, please identify them as such so that the U.S. EPA may maintain their confidentiality pursuant to 40 C.F.R. 2.205(c). If you do not identify this information and documents as confidential, your comments will be available to the public without further notice to you.

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ATTACHMENT 6. SITE HISTORY

The Sauget Area 1 and Sauget Area 2 sites are located in and around the villages of Sauget (formerly Monsanto) and Cahokia in west-central St. Clair County, Illinois.

Sauget Area 1 is composed of segments A through F of Dead Creek, and adjacent Sites G, H, I, L, and M. Dead Creek is an intermittent creek, sometimes impounded, which, was formerly used for waste disposal. The creek segments included in the Site stretch over 3.5 miles. The Creek runs south and southwest through Sauget and Cahokia to an outlet in the old Prairie DuPont Creek floodway, located south of Cahokia. The floodway in turn discharges to the Cahokia Chute of the Mississippi River. Site G, H, and I are inactive landfills or former subsurface/surface disposal areas adjacent to Dead Creek. Based on current available information, Site G was owned by Leo and Louise Sauget and others and was active approximately during the period 1950 to 1973. Site H and I were also owned by the Sauget's and active during approximately 1937 to 1957. Site L is the location of a former surface impoundment used by, among others, Waggoner Trucking Company, a hazardous and special waste hauler, to dispose of wash water from truck cleaning operations approximately during 1971 to 1979. Site M is former sand pit immediately adjacent to Dead Creek, which U.S. EPA believes was excavated by the H.H. Hall Construction Company in the 1940's.

The Sauget Area 1 Site has been investigated extensively by the Illinois EPA and by private parties. U.S. EPA, Illinois EPA, and private parties have undertaken protective actions such as fencing of the most highly contaminated portions of the site. Recent history includes the remediation of Dead Creek Segment A by Cerro Copper Products, Inc., in 1990, following the signing of a Consent Decree with the Illinois EPA. Cerro removed over 22,000 cubic yards of contaminated creek sediment. In 1995, U.S. EPA conducted an extensive investigation of the Site G landfill and the surrounding area following an underground fire at Site G. After the investigation, the Agency consolidated contaminated wastes on-site and placed a soil cover over the landfill.

The Sauget Area 1 Site contains high levels of chlorobenzenes, chlorophenols, chloroanilines, nitroanilines and PCBs. The most highly contaminated parts of the Site are fenced

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or covered by pavement or slag. U.S. EPA proposed the Sauget Area 1 Site to the National Priorities List in June of 1996.

Sauget Area 2 is composed of Sites O, P, Q, and R, as described below. Other adjacent areas may be added as the investigation continues. Site O contains four inactive sludge dewatering lagoons associated with the Sauget Wastewater Treatment Plant. Based on current available information, U.S. EPA believes the lagoons were active from 1967 to 1978. The lagoons cover about 20 acres to the south of the treatment plant buildings. Site P is an inactive landfill which available information indicates was previously operated by Sauget and Company during approximately 1972-1984. The Site P landfill is bordered on the west by Illinois Central Gulf Railroad, on the south by Monsanto Avenue and on the east by the Terminal Railroad Association tracks. Site Q is an inactive waste disposal facility which, based on current available information, was operated by Sauget and Company during approximately 1962 to 1975. The site covers about 90 acres and is located on the east bank of the Mississippi River, on the river side of a U.S. Army Corps of Engineers flood control levee. The north part of Site Q is presently occupied by a coal and grain unloading and transfer facility on the property. The southern portion is unoccupied. Site R is an inactive industrial waste landfill owned by Monsanto Chemical Company which was active during approximately 1957 to 1974.

In 1995, U.S. EPA removed 13 drums and 297 tons of PCB contaminated soil eroding out of Site Q immediately adjacent to the Mississippi River. Site R was capped by Monsanto Corporation in 1979. Based on visual observations, Site Q and R have a long history of leachate flow into the Mississippi River. In addition to the same types of contaminants found in the Sauget Area 1 sites, some parts of Area 2 contain high levels of chlorinated solvents. The Illinois EPA and U.S. EPA anticipate that the Sauget Area 2 Site will be proposed to the National Priorities List early in 1998.

ATTACHMENT 7

PHOTOGRAPHS FROM SAUGET AREA 1, SITE G.

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